Do More

Learn more about your EX6200

NETGEAR®

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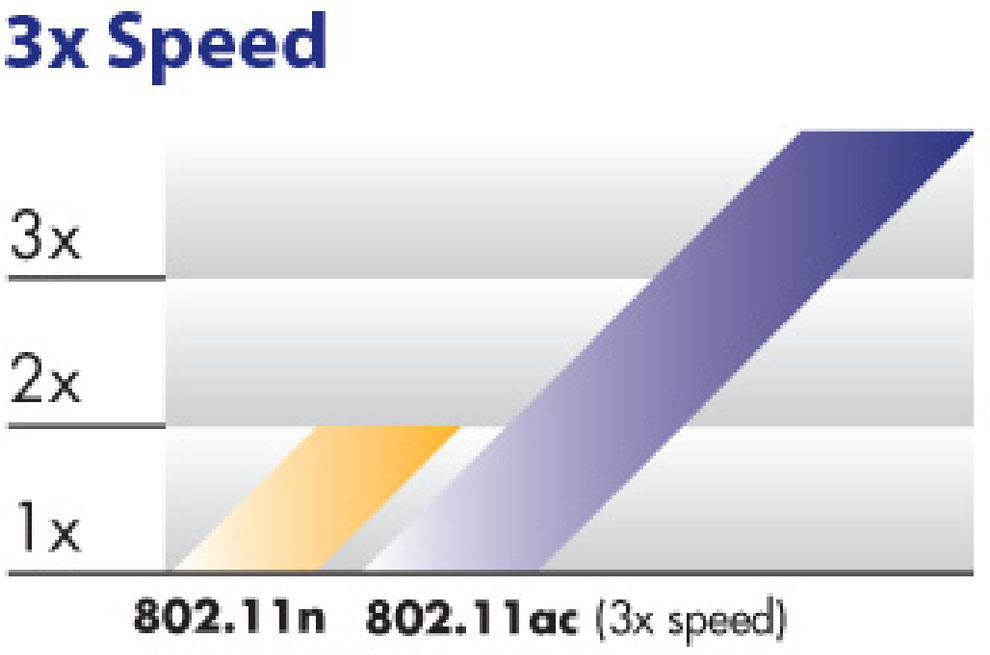
Experience Next-Generation WiFi

Your new WiFi extender supports the 802.11ac networking standard. This new standard offers better speed, improved reliability, and more range than older WiFi networking standards.

Your extender is backward compatible with prior WiFi standards. However, to get the benefits of 802.11ac, your router must support the 802.11ac WiFi networking standard.

To learn more about the 802.11ac WiFi networking standard, visit http://www.netgear.com/landing/80211ac/.



Optimize Your WiFi

The NETGEAR WiFi Analytics app provides detailed information to help you optimize your WiFi home network. To install the app, visit the Google Play store or scan the QR code.

The WiFi Analytics app provides the following:

- **Network status**. Get an overview of all available WiFi networks, including signal strength, channel, security protocol, MAC address, and more.
- **Channel interference**. Identify crowded and clear WiFi channels and get channel connection recommendations.
- **Signal strength**. Determine the data rate available in various locations in your home.

GET IT ON Google play

Share Files Across Your Network

You can share data that is stored on most common USB storage devices across your network with ReadySHARE® USB Storage Access.

➢ To access data from a Windows device:

1. Connect a supported USB storage device to the USB port on your extender.
2. Select **Start > Run**, enter **\\readyshare** in the pop-up window, and click the **OK** button.

➢ To access data from a Mac OS X device:

1. Connect a supported USB storage device to the USB port on your extender.
2. In Finder, select **Go > Connect to Server**, enter **smb://** in the pop-up window's **Server Address** field, and click the **Connect** button.

➢ To change the ReadySHARE folder name on the extender:

If you have a NETGEAR router that supports ReadySHARE, the router's default ReadySHARE folder name is \\readyshare. The extender's default ReadySHARE folder name is also \\readyshare. You can change the extender's default ReadySHARE folder name so that you can tell the folders apart.

1. Open a browser on your laptop, tablet, or smartphone and visit **www.mywifiext.net**.
2. Log in using the following credentials:
   - **User name**. admin
   - **Password**. password
3. Select **USB Storage > Advanced Settings**.
   The USB Storage (Advanced Settings) screen displays.
4. In the **Network/Device Name** field, type a new name.
   Note: After you change the network/device name, the folder name also changes.
5. Click on the **Apply** button.
   Your changes are saved.

Boost Your Video Streaming

Get the most out of your HD entertainment with FastLane™ Technology. FastLane Technology connects to your router using one band and connects to your devices using another band. Because a band is dedicated to each function, performance is enhanced.

➢ To activate FastLane mode:

1. Connect to the extender's WiFi network.
2. Open a browser on your laptop, tablet, or smartphone and visit **www.mywifiext.net**.
3. Log in using the following credentials:
   - **User name**. admin
   - **Password**. password

   If you changed the default password, enter the password you created.

4. Select **Advanced > Operating Mode**.

   The Operating Mode screen displays.

5. Select the **FastLane Technology** radio button.
6. Review the two FastLane Technology options and choose the band–either 2.4 GHz or 5 GHz–that is compatible with most of your devices.

   If you are not sure which band your devices use, check your user manuals or search the Internet.

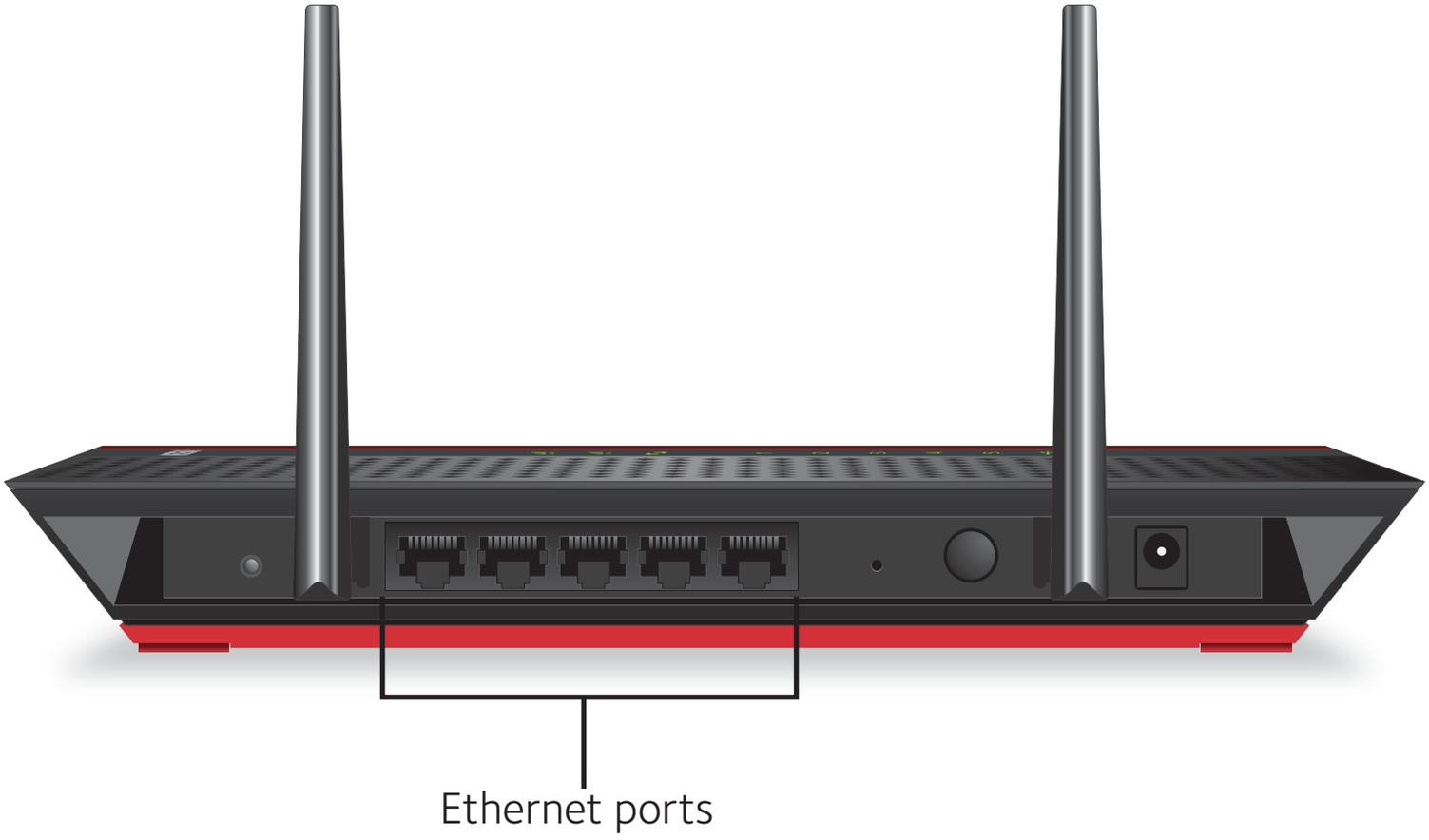
7. Click the **Apply** button.

   Your changes are saved.

Connect Ethernet-Enabled Devices

You can use your extender to wirelessly connect as many as five Ethernet-enabled devices, such as smart TVs, game consoles, and Blu-ray players, to your WiFi router or access point at gigabit speeds.

After your set up your extender, plug the Ethernet cable from a device directly into the extender's gigabit Ethernet port.



Connect a Printer

To connect a printer to your extender and enjoy wireless printing from your laptop and other devices, use your extender's ReadySHARE Printer feature.

➢ **To set up your printer:**

1. See if your computer already has the printer driver software installed.

   A printer driver is the software that enables your computer to communicate with your printer.

   If your computer has printer driver software installed, go to Step 2.

   If your computer does not have printer driver software already installed, follow these steps:

   a. Locate the printer driver software for your computer.

      It usually comes on a CD in the box with your printer. You can also download the latest software from your printer manufacturer's website.

   b. Insert the CD or launch the download.

      The driver guides you through the installation.

2. Connect your printer's USB cable to the extender's USB port.

3. Visit www.netgear.com/readyshare and download the ReadySHARE Printer utility for Windows or Mac.
4. Install the ReadySHARE Printer utility.

   After you install it, the utility displays as NETGEAR USB Control Center on your computer.
5. Launch the NETGEAR USB Control Center.

   A list of available printers displays. If this is the first time you are running the utility, you are asked to select a default printer.
6. Select a printer and click the **Connect** button.

   Whenever you want to print, open the NETGEAR USB Control Center and make sure your printer status says available. To print from other devices, repeat this setup process for each of them.

If you have problems printing, follow these troubleshooting tips:

- Some firewall software blocks the ReadySHARE Print utility from accessing the printer. If you do not see the printer listed in the NETGEAR USB Control Center utility, disable the firewall temporarily to allow the utility to work.
- The NETGEAR USB Control Center utility must be running in the background for printer sharing to work. If you exit the utility, you cannot access the printer on your WiFi network.
- If the printer status is manually connected or otherwise unavailable, it means the printer is in use. It becomes available after the current job is finished or the connection times out. The default time-out is 30 seconds. You can change the default time-out setting in the NETGEAR USB Control Center by selecting **Tools > Configuration**.

Change Your Settings

➢ To change your password or other settings:

1. Connect to the extender's WiFi network.
2. Open a browser on your laptop, tablet, or smartphone and visit **www.mywifiext.net**.
3. Log in using the following credentials:
   - **User name**. admin
   - **Password**. password

   If you changed the default password, enter the password you created.
4. Make any needed changes.

FAQ

Here is where you can find answers for difficulties you might experience.

NETGEAR genie keeps asking me for my WiFi password and I am sure I entered the correct password. What can I do?

It is likely that your extender is placed at the borderline of the signal range covered by your main WiFi router.

To improve your signal strength, move your extender closer to your router and make sure that the 2.4 GHz or 5 GHz Link Rate LED lights solid amber or green.

Best Connection

Good Connection

Poor Connection

No Connection

What are the default user name and password to log in to the extender?

If you are online at **http://www.mywifiext.net**, you can use the following to log in:

- **User name**. admin
- **Password**. password

My router security is WEP, and I entered the wrong passphrase or security key on the extender. I cannot access the extender anymore. What can I do?

The extender cannot check to see if the WEP passphrase is correct. If you entered the wrong passphrase, your wireless device is not able to get the IP address from the extender. You must reset the extender to the factory defaults to get the IP address back.

Will the extender work if I connect it to my main WiFi router with an Ethernet cable?

No, your extender is designed only to connect wirelessly to the router.

I am connected to NETGEAR_EXT and launched a browser. Why am I unable to see NETGEAR genie?

Try these troubleshooting steps:

- Make sure that your computer is set up to use DHCP (most are).
- Make sure that the Client Link LED is green and that you have a valid IP address.
- Relaunch the web browser and type www.mywifiext.net or www.mywifiext.com in the address field of the web browser. Enter admin for the user name and password for the password.

I enabled a wireless MAC filter (wireless access control or ACL) on my router. What should I do when installing the extender?

When the wireless device connects through the WiFi booster to your router, the MAC address of the wireless device shown on the router is translated to another MAC address. If your router's MAC filter is enabled, the wireless device connects to the WiFi booster but cannot get an IP address from the WiFi booster and cannot access the Internet. To allow the wireless device to receive an IP address from the WiFi booster and access the Internet, you must provide the translated MAC address to the router.

➢ To get the translated MAC address:

1. Disable the MAC filter on your router.
2. Power on the extender and connect all of your wireless devices to the extender.
3. Make sure that the Link Rate LED remains lit.
4. Log in to your router and check the attached devices on the Attached Devices screen.
5. Add any MAC addresses that begin with 02:0F:B5 to your router's MAC filter table.

I completed the NETGEAR genie smart setup, but my wireless devices cannot get the IP address from the extender. What should I do?

Make sure that the passphrase you entered on your wireless device is correct, and power cycle the extender and your router. If your device is still not able to get the IP address, try these tips:

- Move the extender closer to your router and move your wireless device closer to the extender.
- Disable the wireless interface and enable it again to see if your wireless device can get the IP address.
- If your router has a MAC filter (wireless access control), follow the instructions on page 18.

Technical Support

Thank you for selecting NETGEAR products. After installing your device, locate the serial number on the label of your product and use it to register your product at https://my.netgear.com. You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website.

To contact NETGEAR for support, go to http://support.netgear.com/general/contact or call (US only) 1-888-NETGEAR. In other countries, visit http://support.netgear.com/general/contact/default.aspx for phone numbers.

For product updates and web support, visit http://support.netgear.com.

NETGEAR recommends that you use only the official NETGEAR support resources.

You can get the user manual online at http://downloadcenter.netgear.com or through a link in the product's user interface.

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Compliance

For the current EU Declaration of Conformity, visit http://support.netgear.com/app/answers/detail/a_id/11621/.

For regulatory compliance information, visit http://www.netgear.com/about/regulatory/. See the regulatory compliance document before connecting the power supply.

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